



Main

Range	Acti9
Product or Component Type	Undervoltage release
Device short name	MN
[Uc] control circuit voltage	48 V DC
Control Type	Standard
9 mm pitches	2

Complementary

Range compatibility	Acti 9 Vigi NG125 Acti 9 Acti9 NG125LMA Acti 9 Acti9 NG125NA Acti 9 Acti9 NG125
[Ui] rated insulation voltage	690 V AC 50/60 Hz EN/IEC 60947-5-1
[Uimp] rated impulse withstand voltage	8 kVEN/IEC 60947-5-1
Local signalling	Action indicator
Mounting Mode	Fixed
Mounting Support	35 mm symmetrical DIN rail
Height	4.13 in (105 mm)
Width	1.18 in (30 mm)
Depth	2.99 in (76 mm)
Net Weight	0.30 lb(US) (0.138 kg)
Electrical durability	10000 cycles EN/IEC 60947-5-1
Connections - terminals	Plate terminal - 1 0.00...0.00 in ² (0.5...2.5 mm ²) - rigid Plate terminal - 1 0.00...0.00 in ² (0.5...1.5 mm ²) - flexible Plate terminal - 1 0.00...0.00 in ² (0.5...1.5 mm ²) - flexible with ferrule Plate terminal - 2 0.00 in ² (2.5 mm ²) - flexible Plate terminal - 2 0.00 in ² (2.5 mm ²) - rigid Plate terminal - 2 0.00 in ² (1.5 mm ²) - flexible with ferrule
Wire stripping length	0.35 in (9 mm) 0.39 in (10 mm)
Tightening torque	8.85 lbf.in (1 N.m)
Compatibility code	MN

Environment

Standards	EN/IEC 60947-5-1
Product Certifications	ASTA[RETURN]ASEFA[RETURN]KEMA[RETURN]LCIE
IP degree of protection	IP20 B conforming to EN/IEC 60947-5-1 IP4 conforming to EN/IEC 60947-5-1
Pollution degree	3 EN/IEC 60947-5-1
Overvoltage category	II
Tropicalisation	2 EN/IEC 60947-5-1
Relative humidity	95 % 131 °F (55 °C)
Ambient air temperature for operation	-13...140 °F (-25...60 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.18 in (3 cm)
Package 1 Width	2.99 in (7.6 cm)
Package 1 Length	4.13 in (10.5 cm)
Package 1 Weight	4.87 oz (138 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	4.53 in (11.5 cm)
Package 2 Width	3.35 in (8.5 cm)
Package 2 Length	9.29 in (23.6 cm)
Package 2 Weight	29.84 oz (846 g)
Unit Type of Package 3	S03
Number of Units in Package 3	54
Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	17.86 lb(US) (8.101 kg)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.